



SARA SKYWAVES



MARCH 2020



MY CORNER OF THE SHACK

by John Smyder, W5JWS

I had the honor of accepting the check for the Irving Amateur Radio Club Micro-Grant Program that will be helping to fund the club's first repeater. Our Communication Chair

(KC6TVF – John Briggs) is starting the detailed planning for equipment purchases etc. since the check has likely cleared now. We will need to have meetings with leadership at the North Pointe Church to develop the plans that will finally allow us to get the repeater in and on the air. The repeater will be on a frequency of 440.3500Mhz, Shift (+), with a RX/TX tone of 110.9. Once up we will all need to ensure that we have tone on both the transmit and receive side of our systems to allow proper communication through the new repeater. The N5LOC already uses this methodology to help minimize any interference from repeaters in the metroplex that may share the 145.25Mhz pair.

We have a Ham Radio in the Park planned for April 26th from 1-4pm, of course it may very well be dependent on where we are with the Covid-19 pandemic. As a result of the pandemic the city of Sachse has closed the library until further notice so the Board and I are looking at other

ways we can communicate what is going on. If you do Facebook, you can see information and ask questions there ([link](#)). If there are other paths of communication opened, I will be sure to send an email to everyone who receives our newsletter.

Please keep your eyes to the skies too, we are entering storm season and if you missed making it to a Skywarn session the NWS Fort Worth will be hosting 2 online Skywarn classes. These classes are open to all North and Central Texas residents. However, due to participant limitations they ask that you register for only one class. The registration links are

Thursday March 26th @ 6:30-8:30pm: [link](#)

Saturday March 28th @ 9:30-11:30am: [link](#)

As follow up to this I want to emphasize that net etiquette is critical during a weather event. Our weekly information net is a great place to practice this etiquette and one of the reasons we do the net. Remember that during a real event, the NWS team is listening to us as are emergency management organizations. As a result, even though this is '*amateur*' radio, we need to sound and behave as professionally as possible, starting with

Continued on page 2

JOIN US ON THE AIR

SARA Weekly Information Net

When: Weekly on Wednesdays, 8:00pm – 8:30pm

Where: N5LOC (145.250, PL 141.3)

SARA Simplex QSO Net

When: Every 2nd and 4th Tuesdays, 7:30—8:30pm

Where: 146.400 (Simplex)

The Sachse Amateur Radio Association uses the N5LOC repeater in Sachse, TX:

- Frequency: 145.25 MHz
- Shift: -600 kHz
- PL tone: 141.3

REMEMBER!

Due to health and safety warnings by local, state and federal authorities, there will be no General meeting or QSO Breakfast until further notice.



Continued from page 1

our NCS (Net Control Stations) down to each participant.

Finally, since we are being asked to practice “Social Distancing”, these are great days to get some of the projects you are working on ‘written’ up for our newsletter. You may not think you have anything to share but, I assure you, that there is probably someone else who would be very interested in what you are building/working on and could learn something from your experiences.

Our March General Meeting has been cancelled with the closure of the Sachse Public Library as well as

the other public access locations the city manages so, I really look forward to hearing you on the air at our weekly Information Nets, Wednesday’s at 8pm on the N5LOC repeater and don’t forget the simplex net’s the second and fourth Tuesday @ 7:30pm on 146.4MHz. Watch for some possible changes there. We are investigating doing a SET (Simulated Emergency Test), including a possible frequency change to test our UHF (446.050-ish, watch for the weekly “SARA Upcoming Activities” put out by our PIO).

73, W5JWS – John S

Do you shop at Amazon?



Support the Sachse Amateur Radio Association!

What is AmazonSmile?

AmazonSmile is a simple and automatic way for you to support your favorite charitable organization every time you shop, at no cost to you. When you shop at smile.amazon.com, you’ll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to your favorite charitable organization. You can choose from over one million organizations to support.

How do I shop at AmazonSmile?

To support SARA, simply go to smile.amazon.com from the web browser on your computer or mobile device and setup the organization that you want to support. You may also want to add a bookmark to smile.amazon.com to make it even easier to return and start your shopping at AmazonSmile.

UPCOMING EVENTS

Mar. 27—SARA General Meeting canceled this month

April 9 - SARA Board Meeting

We will be doing this board meeting via teleconference. Watch our Facebook group for details.

Apr. 18 Mentor Fest

Postponed—TBD

May 16-17 MS 150

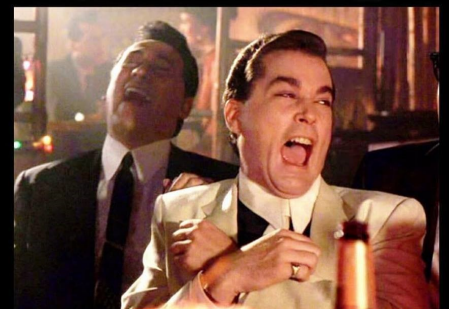
Based on recent guidance from the Centers for Disease Control and Prevention (CDC), we will not host the 2020 edition of Bike MS: Texas MS 150 in person. Instead, we will continue to fuel life-changing breakthroughs for people affected by MS through an exciting virtual fundraising experience. Additionally, we will also announce a special one-day cycling celebration for this fall. [View FAQs](#) for more information.

June 12-13 - Ham Com

At the Plano Event Center

- One General Admission ticket is good for both days of the event.
- Online registration begins October 1, 2019 and ends May 31, 2020 at 11:59 PM.
- Online general admission tickets for adults are \$8. Ticket

**So I bought a new transceiver
and she asked...**



**“Are you going to sell any of
your old ones?”**



SARA Repeater Fund Raiser

Who we are: Sachse Amateur Radio Association (SARA). We have members from our surrounding communities: Sachse, Wylie, Murphy, Garland, Rowlett and other local cities.

Why we exist: **Amateur Radio**, also known as **ham radio**, is the use of radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, private recreation, radio-sport, contesting, and **Emergency Communication**. We have events to support the community and teach our membership how to support the community both for emergency and non-emergency ways.

Events we support are: Sachse Cars under the Stars, Wylie Championship Rodeo, Sachse Fall Fest, Sachse Red White and Blue Blast, Monthly Sachse Outdoor Warning Siren testing and other events providing radio communication support and more.

How we practice being ready to support the community in an emergency: weekly and fortnightly having controlled radio nets both on a repeater and simplex radio networks so that in the event of an emergency we can respond with communications if needed.

Why is this important: In the event of a disaster (natural or man-made) cell phone towers may go offline, Police and Fire communications also might go offline or be overwhelmed with calls. **Amateur Radio** is a backup solution in the event of an emergency. An example of this was Puerto Rico in the wake of Hurricane Maria. Most of the island lost power and phone coverage (both land line and cell phone were out). The Red Cross contacted the American Radio Relay League and requested help, "We need 50 of your best radio operators to go down to Puerto Rico." See <https://www.cnn.com/2017/09/27/us/puerto-rico-maria-ham-radio-operators-trnd/index.html> for more detail. Now we are not going get hit with a hurricane here in the SARA north Texas area but we could be and have been hit with tornadoes, and large hail storms that have done a lot of damage and have in some cases knocked out communications in the process.

What are we trying to accomplish: We are trying to raise money to setup a Sachse Amateur Radio Association owned Radio Repeater. This will give us greater coverage of the local area in the event of an emergency. We have been slowly saving club finds to afford a repeater, but we are a small club, and to date we have not reached out to the local community for assistance. Until recently there have been privately owned repeaters available, but recently one of those repeaters went offline permanently, another has been having issues with interference for technical reasons. So, we are feeling the pressure to get a new repeater online in the community to have good coverage in the event it's needed. We have found a local church that is willing to house the repeater and provide power and 24-hour access to the repeater in the event of problems.

How you can help: You can donate to our fund-raising drive, and since we are a 501c3 charitable organization we can give you a receipt that can be used with the IRS. Even small donations will help, if 100 people donate \$20 that would help pay for the necessary antenna to cover the [community](#). If 200 people were to donate \$40 each, we could afford to put up a tall tower and purchase an even better radio than planned which provide even better coverage for the community on what, right now, is our shoe string budget. It's really up to you, will you help us to help you in the event of an emergency? If so please donate! If you would like more info please contact one of the Board members or email David Mandala at_treasurer@sachseradio.org

- 1 An **amateur radio repeater** is an electronic device that receives a weak or low-level [amateur radio](#) signal and retransmits it at a higher level or higher power, so that the signal can cover longer distances without degradation. See: https://en.wikipedia.org/wiki/Amateur_radio_repeater

CW Corner



By Jim Eatman, KG5WAW

Learning Morse code can be difficult, but the benefits of operating CW are many. CW typically uses 1/10th the bandwidth of SSB. The added “punch” of a narrowband CW signal makes a 100- As if it weren’t difficult enough to learn Morse code... and the old ops are sending 20+ wpm right past you...

When you are learning to read Morse code, you might get every other letter - and then try to fill in the blanks. That’s tough to do when the “words” aren’t words – they are abbreviations that you aren’t familiar with.

The idea is really no different than the texting abbreviations used with cell phones. CW is slow - even at 30 wpm - and every shortcut helps.

You can find lists of common Morse code abbreviations on the ‘net, along with “Q” code lists. Unfortunately, nothing takes the place of spending hours on the radio, listening to (and trying fitfully to send) code. Just get out there! It may not be pretty, but...

R... R... R... GM.
QRQ? AGN? HI HI! TU FER UR
call. UR RST 449 ES GUD CPY
HR. No QRM or QSB. HW? VY
FB. WX in TX CLDY, BTR
CONDX TMW. GG QRT, HPE to
CUL. 73 DE KG5WAW...

Just remember: If you are new to CW, in 60 years you’ll be as good a CW op as they are!

-Jim, KG5WAW

The Sunrise CW Net meets at 7 am CST every morning on 7.123 MHz. This is a great net for CW beginners, since the net tends to operate at reasonable (< 20 wpm) speeds. Even if you don’t join the net, listening in is a good practice for reading Morse code. <https://qsl.net/srn/>

March 14, 2020

Went to the grocery store this afternoon. Paper goods, soap, canned soup, spaghetti, rice and beans... all sold out. *Nothing left but beer and Easter candy.*

Ah, but for us, there’s also amateur radio. Amateur radio for community service. And, radio to keep each other company regardless of our situation.

See you on the radio!

... Jim, KG5WAW





JOIN THE ARRL

As an ARRL member you support the ranks of thousands of other ham radio enthusiasts shaping the Amateur Radio service today. If you consider yourself an active ham... you need ARRL now. If you are not presently an active ham... let ARRL help you.

As a member of the ARRL, for as little as \$49.00 per year, here are some of the benefits you will enjoy:

- ♦ QST Magazine – your monthly membership journal
- ♦ QST online monthly digital edition
- ♦ QST Archive and Periodical Search
- ♦ Product Review Archive
- ♦ Email forwarding
- ♦ E-Newsletters – delivered to your inbox
- ♦ A voice in the affairs of ARRL and ham radio through locally appointed volunteers
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Take the next step in being an active participant in the future of ham radio. Join the ARRL today!

If you Prefer to Renew by Mail or Phone:



ARRL The national association for
AMATEUR RADIO

225 Main Street, Newington, CT 06111-1400 USA
860-594-0200 or Toll-Free 1-888-277-5289

SARA Club Officers for 2019-2020

The standing 2018-2019 club officers were re-elected for the coming year with the exception of Jeff Lock, N5LOC and John Abbott, KF5FWK who have stepped down this year.

President.....	John Smyder, W5JWS
Vice President	Greg Kent, KK6AXF
Secretary.....	Johnnie Young, KG5CQO
Treasurer	David Mandala, KG5WFS
Public Information Officer.....	John Briggs, KC6TVF
Director at Large	Mark Mantooth, KI5CYA
Newsletter Editor	Steve Harbin, W5SOT

NEWSLETTER ARTICLES

Working on a project that you think the club members would be interested in? Read a good HAM related article somewhere? Send articles to Steve, W5SOT, at:

newslettereditor@sachseradio.org

ACTIVITIES COMMITTEE

SARA vice-president Greg Kent, KK6AXF heads up the SARA Activities Committee. Anyone who is willing to help or has ideas may contact Greg, KK6AXF, at kk6axf@gmail.com.

SARA BRANDED GEAR

We now have two suppliers for SARA gear. Both of these companies have our logo on file.



HamThreads will do hats, shirts, jackets and vests. They can do single items. HamThreads is in Saginaw.

<https://www.hamthreads.com>



Cactus Awards is local to Wylie and they specialize in Awards, Trophies, Plaques, Engraving and Embroidery as well as Tee-Shirt printing. Minimum order for some clothing is 3.

<http://www.cactusawards.com>



SARA NAME BADGES

If you need a SARA name badge please go to:

<https://namebadge.com/sachse>



Sachse Police Department
www.sachseewatch.com



Advisory: Shelter in place order effective midnight, March 23, 2020.

Dear Sachse Resident,

UPDATE- SHELTER IN PLACE ORDER ISSUED

This afternoon, Dallas County Judge Clay Jenkins issued a Shelter in Place order for all of Dallas County. Mayor Mike Felix, with his authority as the Mayor of the City of Sachse, will extend this order so that it applies to the ENTIRE city—including the portion of Sachse that is in Collin County. Below are several details of the order. The full order is attached to this post and the full PDF of the order is listed on the City's website.

"Effective as of 11:59 p.m. on March 23, 2020, and continuing until 11:59 p.m. on April 3, 2020:

All individuals currently living within Dallas County are ordered to shelter at their place of residence. For the purposes of this Order, residences include hotels, motels, shared rentals, and similar facilities. To the extent individuals are using shared or outdoor spaces, they must at all times as reasonably as possible maintain social distancing of at least six feet from any other person when they are outside their residence. All persons may leave their residences only for Essential Activities, or to provide or perform Essential Governmental Functions, or to operate Essential Businesses, all as defined in Section 2.

All businesses operating within Dallas County, except Essential Businesses as defined in below in Section 2, are required to cease all activities at facilities located within the County. For clarity, businesses may continue operations consisting exclusively of employees or contractors performing activities at their own residences (i.e. working from home). To the greatest extent possible, all Essential Businesses shall comply with the Social Distancing Guidelines attached, including maintaining six foot social distancing for both employees and the general public.

All public or private gatherings of any number of people occurring outside a single household or living unit are prohibited, except as otherwise provided herein. Nothing in this Order prohibits the gathering of members of a household or living unit.

Restaurants with or without drive-in or drive-through services and microbreweries, micro-distilleries, or wineries may only provide take out, delivery, or drive-through services as allowed by law.

Religious and worship services may only be provided by video and teleconference. Religious institutions must limit in-person staff to ten (10) people or less when preparing for or conducting video or teleconference services, and all individuals must follow the Social Distancing Guidelines including the six foot social distancing.

All elective medical, surgical, and dental procedures are prohibited anywhere in Dallas County. Hospitals, ambulatory surgery centers, dental offices, and other medical facilities are directed to identify procedures that are deemed "elective" by assessing which procedures can be postponed or cancelled based on patient risk considering the emergency need for redirection of resources to COVID-19 response."

Essential city functions will still take place—including police and fire services.

You can review the order in detail on the City of Sachse website at www.cityofsachse.com.

For full details, [view this message on the web](#).

Monthly Meeting February 27, 2020

With a little humor this month, folks. We all need to grin a little.



Greg and John drawing straws to see who has the write up the Aardn article for Steve



A fine looking bunch



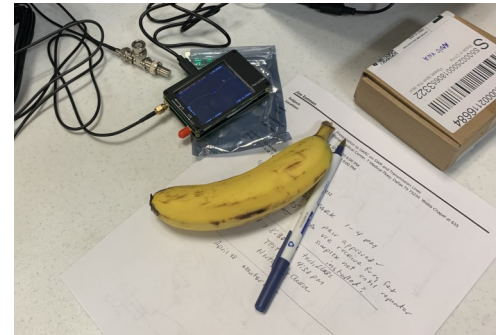
Jim Eatman trying to remember what SWR stands for before his presentation on.... SWR!



Greg and John still drawing straws, "2 out of 3?"



Heyyyy....



I think this is that new Nanner VNA thingy

Sachse Amateur Radio Association receives Irving Amateur Radio Club Micro-Grant Program Award



SARA President John Smyder formally presented with and accepting the award, with officers Greg Kent, John Briggs and David Mandala



QSO Breakfast Pictures



February 22, 2020

Question:

If we had a virtual QSO Breakfast during the Shelter-in-place, would you sign on using your computer or phone?



March 14, 2020



In My Go-Box: a Lancet or Probe

by Lonnie Webb, KG5WHQ

This weekend's antenna wire running turned into an adventure with a busted SO-239. I broke out a soldering iron but needed a probe. I don't use my pen or multimeter probes because of the great sponge burning incident of 2018 when I ruined one. Since I was testing only the physicality of the balun where my hand wouldn't fit, I grabbed a lancet.

Lancets work as probes, splinter-removers, slingshot ammo, and insulators. You can even hang low tension stealth antennas indoors with them.

Since a few of us have a bucket laying around, might as well toss a couple in the box!

What's in your Go-Box?



WHAT ARE YOU WORKING ON?

I know that many of us have projects going on that other in the club would love to hear about. Consider writing it up for the newsletter. ...

I would also like to encourage everyone to write a short article about how you became a Ham. Its interesting to know why people become interested and involved with the hobby.

Send your submissions to newslettereditor@sachseradio.org by the third Thursday of the month to be included in the next issue of

SACHSE SKYWAVES !



Sachse Amateur Radio Association Meeting Minutes

January 23, 2030

Start time: 7:30 pm
Location: Sachse Library
Facilitator: John Smyder (W5JWS) President

Opening

John Smyder (W5JWS) President

Opened the meeting by leading the Pledge of Allegiance
Everyone introduced themselves and gave their call sign

Attendees

16 members
0 guests

President's report – John Smyder (W5JWS)

Next board meeting is March 12th
Next general meeting is March 26th, 7:30 pm
UHF Frequency pair – Texas VHF/FM Society
TX/RX 441.7750/446.7750 PL 110.9
Have until 2/17/21 to get on the air without having to ask for an extension
Grant form IARC – decision by end of February
Awards – none at this time

Vice-President – Gregg Kent (KK6AXF)

Activities committee
April 26th Ham Radio in the Park
Other ideas;
Updating Simplex Script
Also, looking into doing a SET, Simulated Emergency Test
Arden
Other suggestions;
Using 441/446 like simplex
Doing something with the youth
Maker space/stem

Secretary – Johnnie Young (KG5CQO)

Minutes for the January meeting are posted on the web site,
published in the newsletter and in a folder on the back table

Motion to accept – **David Mandala (KG5WFS)**

2nd to accept motion – [Greg Kent \(KK6AXF\)](#)

All agreed – motion passed

Treasurer – David Mandala (KG5WFS)

Financial sheets for Nov, 2019 and Dec, 2019 included as per

Request by **Jeff Locke N5LOC** at the Jan meeting

Nov. report included Oct 16, 2019 to Nov 28, 2019

Dec report included Nov 28, 2019 to Dec 31, 2019

Books closed for end of year

Jan report included Dec 31, 2019 to Jan 23, 2020

Feb report included Jan 23, 2020 to Feb 27, 2020

Additionally

Larry Hoffman W5UWF made a donation of \$100 to
the repeater fund

During the meeting, **Rich Lakin AG5PM** made a donation
of \$100 to the repeater fund

Motion to accept – **John Briggs (KC6TVF)**

2nd to accept motion – **Greg Kent (KK6AXF)**

All agreed – motion passed

Information Officer – John Briggs (KC6TVF)

Saturday – QSO breakfast @ Woodbridge Cage @ 8:00

Next VE Session – March 14th, Wylie Masonic Lodge

Need volunteers for NCS repeater

March 4th **Steve Harbin – W5SOT**

March 11th **Lonnie Webb – KG5WHQ**

March 18th **John Smyder – W5JWS**

March 25th **Mark Mantooth – KI5CYA**

Simplex Net NCS

March 10th **Lonnie Webb – KG5WHQ**

March 24th **Rich Lakin – AG5PM**

Net scripts are being revised

Mentor Fest is April 18th

Newsletter editor – Steve Harbin (W5SOT)

News letter was sent via e-mail and is on the SARA web site.

Always can use news articles and recipes

Take pictures at all events & send to the Newsletter editor

Steve Harbin (W5SOT)

at newslettereditor@sachseradio.org

The newsletters are really good when members send
in articles

Director-at-Large – Mark Mantooth (KI5CYA)

If anyone is interested, I can do a presentation on Allstar link

Education Officer – John Smyder (W5JWS)

One Day Tech Class and Testing

March 7th at Northpoint Church 8:30 to 4:00

Testing at 4:30

Ideas for upcoming meetings

Please help with subject matter

Upcoming General Meeting Subject Plans

March – presentation on a coordinated fox hunt

Mike McAfferty N5MMC

April – National Traffic System

Aaron Hulett K8AMH

May – Field Day Planning

June – Field Day FD 2020 – June 27th/June 28th –

Or Allstar Link – **Mark Mantooth – KI5CYA**

July – WinLink Practical – **John Smyder W5JWS**

Aug – ARDEN?

Sept – BOD elections – will need a Nominating Committee

Break: 7:55

Thanks to **Larry Hoffman W5UWF** and **Andre Hoffman W5UWE** for the treats.

Reconvened: 8:05

SWR – Standing Wave Ratio

Jim Eatman – KG5WAW

Jim Eatman – KG5WAW presentation of a dry subject was entertaining and easy to understand. It was easy to see he has exceptional knowledge in this area and he was able to present that knowledge in such way as to make it funny and simple. He spoke about how the higher the frequency, the more loss there is. That ideally we want no loss and no reflections. How there is impedance on the way in and out and that impedance causes reflecting. He also mentioned how with antenna there are changes of impedance per frequency. Thus, forward wave and reflective wave give standing wave. The graphic included presented a good visual to help with understanding. This helped to explain that one must match the source, coax and antenna impedance. Many radios SWR will be under 2, ideal. He is definitely the one to ask for help, especially when setting up for the first time.

Motion to close the meeting – **David Mandala – KG5WFS**

Motion 2nd – **Greg Kent – KK6AXF**

All approved

Meeting adjourned – 9:00 pm

Sachse Amateur Radio Association Weekly Repeater Net Script

Version: 6.0 - March 1, 2020

Good evening and welcome to the “Ham Radio in Sachse” Weekly Information Net. My name is (*name, call sign*), and I will be your net control this evening. (*pause*) This net is heard every Wednesday evening at 8:00pm on the N5LOC repeater, on frequency 145.250, using a PL tone of 141.3. All licensed amateurs are invited and encouraged to participate, whether you are a club member or guest. (*pause*). This is a Directed Net. Please do not transmit unless directed to do so by Net Control. If the net should go down, everyone should switch to simplex frequency 146.400, with no PL tone or offset. Also, if at any time, you have an emergency to report, break in by saying “Priority” or “Emergency” followed by your call sign and the net will stand by. An emergency is defined as the imminent threat to life or property. **Is there any emergency, priority or time sensitive traffic at this time?** *Pause*

Check-Ins:

We will begin by taking check-ins, three at a time. If you would like to check into this net, please give your call sign phonetically, your name and repeat your Call Sign alphanumerically slowly, so Net Control can write it down. I will take three check-ins now.

(write down and read back call signs of check ins). (Remember: Echo Link users (if any) need a few extra seconds to respond). (You might ask if there are any Echo Link users who would like to check-in.)

Club Announcements: *Now is a good time for Net Control to ID.*

Our first topic will be announcements from club officers. Any club officer on the net with an announcement, please give your call sign now.

Member & General Comments: *Now is a good time for Net Control to ID.*

Our next topic is member & general comments. Any member of the Sachse Amateur Radio Association, or anyone else on this net, who would like to make a comment, please give your call sign now.

Tech Talk: *Now is a good time for Net Control to ID.*

Now it is time for Tech Talk. You might ask any questions you have of a technical nature regarding amateur radio or computers. You might share any information or comments that you think would be valuable for the group. If anyone has an item for Tech Talk, please give your call sign now.

Swap Shop: *Now is a good time for Net Control to ID.*

The next topic is Swap Shop. Anyone wishing to buy, sell, trade, or give away items related to ham radio or computers is invited to do so. Please do not haggle over price on the air. If anyone has an item for Swap Shop, please give your call sign now.

Education: *Now is a good time for Net Control to ID.*

Now we would like to know if anyone has an idea for an Education Presentation. Anyone who wants to suggest an item for a future presentation, or who has a presentation to share this evening, please give your call sign now.

How Was Your HAM Week: *Now is a good time for Net Control to ID.*

Now for the fun part of our hobby, “*How Was Your HAM Week*”. This exercise allows any station to share anything related to HAM Radio. Example topics can be “DX’ing Observations”, “Experiences”, “Challenges”, “Lesson-Learn with your equipment”, “Victories on a project” or even something you have learned from a “not so successful project”. Whether you are a member or guest, this exercise is voluntary. No station is under obligation to share anything. As your Net Control, I will start by briefly sharing my “Ham Week”. (*Share something you recently did.*) If any station would like to share their “Ham Week”, simply give your Call Sign and Net Control will recognize your station and give you the platform to share. (*Net Control – provide positive feedback on their topic.*)

Late Check-Ins: *Now is a good time for Net Control to ID.*

Before we end this Net, I would like to take late check-ins. If there are any late check-ins, whether RF or Echo Link, please give your call sign and name slowly and clearly. (*write down and read back each call sign*).

Last Call:

This is now the last call for any station that might have any comments? Please give your call sign.

Wrap-Up: *Now is a good time for Net Control to ID.*

This concludes the “Ham Radio in Sachse” Weekly Information Net. If you would like more information about the Sachse Amateur Radio Association, please visit our web site at www.sachseradio.org. This is (*call sign*) and we now return the N5LOC repeater to its normal use.

Sachse Amateur Radio Association Simplex Net Script

Version: 6.0 - March 1, 2020

Good evening and welcome to the “Ham Radio in Sachse” Simplex Net. My name is (*name, call sign*), and I will be your net control this evening. This net is heard every 2nd and 4th Tuesday evening at 7:30 pm on frequency 146.40 Simplex. Therefore, there is no need for an offset or PL tone. All licensed amateurs are invited and encouraged to participate, whether you are a club member or guest. The purpose of this net is to practice scenarios that might cause communication difficulties. This is a Directed Net. Please do not transmit unless directed to do so by Net Control. As I recognize check-ins, please make a note of check-ins you did not hear, and check-ins that were not clear. If at any time, you have an emergency to report, break in by saying “Priority” or “Emergency” followed by your call sign and the net will stand by. An emergency is defined as the imminent threat to life or property. **Is there any emergency, priority or time sensitive traffic at this time? *Pause***

Check-Ins:

We will begin by taking check-ins, three at a time. If you would like to check into this net, please give your call sign phonetically, your name and repeat your Call Sign alphanumerically slowly, so Net Control can write it down. I will take three check-ins now.

(*write down and read back call signs of check ins*). (Remember: There is no need for Echo Link on simplex, since that is a function of the repeater).

When there are no more check-ins, ask if anyone was not able to hear all the check-ins.

You may have to pick a relay person for the night.

If you had to pick a relay person or persons, then remember to stop after each conversation and have the relay person pass that information on.

Club Announcements: *Now is a good time for Net Control to ID.*

Our first topic will be announcements from club officers. Any club officer on the net with an announcement, please give your call sign now.

Member & General Comments: *Now is a good time for Net Control to ID.*

Our next topic is member & general comments. Any member of the Sachse Amateur Radio Association, or anyone else on this net, who would like to make a comment, please give your call sign now.

Special scenario; *Now is a good time for Net Control to ID.*

(*If there is a special scenario for practice, explain the scenario.*)

The scenario for tonight is ...

(*If there isn't a special scenario, ask for suggestions of possible scenarios to practice on future simplex nets.*)

If anyone has a possible scenario we can practice in the future, please give your call sign now.

Signal Reports: *Now is a good time for Net Control to ID.*

I will ask each of you for a signal report on the participants, including net control. For example; how did net control sound. Was net control loud and clear, or was net control low and unreadable. Please use the plain language radio checks provided on the Sachse Radio web page. I will now go down the list of check-ins so everyone can give their response.

(*Net control starts.*)

Participants information: *Now is a good time for Net Control to ID.*

Now I will ask each check-in to report their general location, stationary or mobile, power level, and any other information you think that is affecting your broadcast. For example; Wylie, stationary, 50 w, I am at a very low elevation. This will help us learn the areas where problems with communication will probably occur.

Late Check-Ins: *Now is a good time for Net Control to ID.*

Before we end this Net, I would like to take late check-ins. If there are any late check-ins, please give your call sign and name slowly and clearly. (*write down and read back each call sign*).

When there are no more late check-ins, ask each new check-in for their information; location, etc.

Then ask previous check-ins who could not hear the late check-ins, or heard the late check-ins but were low and unreadable.

Remind the late check-ins to make note of previous check-ins they can not hear or are low and unreadable.

Last Call:

This is now the last call for any station that might have any comments? Please give your call sign.

Wrap-Up: *Now is a good time for Net Control to ID.*

This concludes the “Ham Radio in Sachse” Simplex Net. If you would like more information about the Sachse Amateur Radio Association, please visit our web site at www.sachseradio.org. This is (*call sign*) and we now return this frequency to its normal use.

Do you need to join or renew your membership in the Sachse Amateur Radio Association?
Print this page, fill it out, and bring the form to the next club meeting.
Sachse Amateur Radio Association Membership Application

Sachse Amateur Radio Association

Sachse, Texas 75048-3696

www.sachseradio.org

kf5nbo@gmail.com

Type of Application: New Member ☐ or Renewal ☐ **Date:** _____

Your Call Sign: _____ **Your License Class:** _____

Your Name: _____ **Spouses Name:** _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Home Phone: _____ **Work Phone:** _____

Cell Phone: _____ **Email:** _____

Membership Types: Please check only one option below:

- ☐ **Regular:** A regular member shall be any FCC licensed amateur radio operator who does not fall under the special provision of an associate or student membership. Regular member dues are \$25.00 per year unless prorated (see below).
- ☐ **Family:** A family membership shall be any FCC licensed amateur radio operators and non-licensed family members interested in amateur radio who live in the immediate household. Family member dues are \$30.00 per year unless prorated (see below).
- ☐ **Associate:** An associate member shall be any person maintaining membership to support the association but who does not hold a license as a radio amateur. Associate member dues are \$10.00 per year and are not prorated.
- ☐ **Student:** A student member shall be any FCC licensed amateur radio operator who is currently enrolled as a full time student, is 18 years of age or younger, and is not otherwise eligible to be included in a family membership. Student member dues are \$10.00 per year and are not prorated.

If selecting Family membership, please list the family members covered by this application.

Name: _____ **Email:** _____ **Call Sign (if any):** _____ **Lic Class:** _____

Name: _____ **Email:** _____ **Call Sign (if any):** _____ **Lic Class:** _____

Membership Dues: (Please check only one)

Dues are initially paid upon joining the association. Renewal dues are paid no later than the September meeting each year. A new application must be submitted each year as well. Dues are reduced (prorated) for Regular and Family members (only) who join or renew their membership after Dec 31st:

- ☐ Joining Sep 1 thru Dec 31, pay \$25.00 for Regular dues, or \$30.00 for Family dues.
- ☐ Joining Jan 1 thru Mar 31, pay \$18.75 for Regular dues, or \$22.50 for Family dues.
- ☐ Joining Apr 1 thru Jun 30, pay \$12.50 for Regular dues, or \$15.00 for Family dues.
- ☐ Joining Jul 1 thru Aug 31, pay \$6.25 for Regular dues, or \$7.50 for Family dues.

TOTAL DUE: \$ _____

Are you a current member of the ARRL? ☐ YES or ☐ NO (please chose one).

By submitting this application, either by hand or any electronic means, you hereby agree to abide by the rules and regulations of the Sachse Amateur Radio Association.

Signature: _____